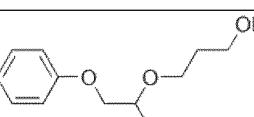
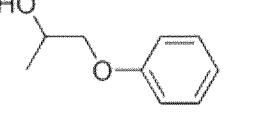
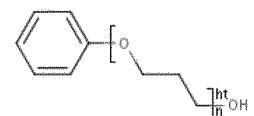


## WV Spill (Jan 2014)

Name	CAS#	% in mix	Structure	FW	BP °C	Availability	Notes
4-methylcyclhexane methanol	34885-03-5	68-89% in Crude MCHM		128.21		Std in house-TCI, Ordered from Accu	GC/MS method based on 8270 VOA method- 1.5ppm NQL Standard has cis-and trans-
4-(methoxymethyl)cyclohexane methanol	98955-27-2	4-22% in Crude MCHM		158.25			
Methyl 4-cyclohexane carboxylate	51181-40-9	5% in Crude MCHM		156.22			
Dimethyl 1,4-cyclohexane dicarboxylate	94-60-0	1% in MCHM		200.23		Ordered from Accu	

1,4 cyclohexane dimethanol	105-08- 8	1-2% in Crude MCHM		144.41		Ordered from Accu	
Water (4-10%) and Methanol (1%)		Also in Crude MCHM					
Dipropylene Glycol phenyl ether	51730- 94-0	>60% in DiPPH		210.27			Possible hplc/uv method based on SW 846 Method 8321
Propylene glycol phenyl ether	770-35- 4	<25% in DiPPH		152.19	241. 2	Ordered from TCI- rec'd 1/24/14	Standard in-house Possible hplc/uv method based on SW 846 Method 8321
Polypropylene glycol phenyl ether	28212- 40-0	<15% in DiPPH		Varies. Monomer is 152.19  N = 1-2.5(?)			Possible hplc/uv method based on SW 846 Method 8321  <a href="http://www.chembuyersguide.com/cas/2/28212-40-0.html">http://www.chembuyersguide.com/cas/2/28212-40-0.html</a>  found vendors- Germany and UK

Structure and FW from [http://www.chemicalbook.com/Search\\_EN.aspx?keyword=105-08-8](http://www.chemicalbook.com/Search_EN.aspx?keyword=105-08-8)